

**TRANSMITTAL OF INFORMATION DISCLOSURE STATEMENT**  
**(Under 37 CFR 1.97(b) or 1.97(c))**

Docket No.  
132401-1

In Re Application Of: **Hugo Ingelbrecht, et al.**

Serial No.	Filing Date	Examiner	Group Art Unit
10/604,311	July 10, 2003	NYA	NYA

Title: **ALKYLATION CATALYST AND METHOD FOR MAKING ALKYLATED PHENOLS**



Address to:  
**Commissioner for Patents**  
P.O. Box 1450  
Alexandria, VA 22313-1450

**37 CFR 1.97(b)**

1.  The Information Disclosure Statement submitted herewith is being filed within three months of the filing of a national application other than a continued prosecution application under 37 CFR 1.53(d); within three months of the date of entry of the national stage as set forth in 37 CFR 1.491 in an international application; before the mailing of a first Office Action on the merits, or before the mailing of a first Office Action after the filing of a request for continued examination under 37 CFR 1.114.

**37 CFR 1.97(c).**

2.  The Information Disclosure Statement submitted herewith is being filed after the period specified in 37 CFR 1.97(b), provided that the Information Disclosure Statement is filed before the mailing date of a Final Action under 37 CFR 1.113, a Notice of Allowance under 37 CFR 1.311, or an Action that otherwise closes prosecution in the application, and is accompanied by one of:

- the statement specified in 37 CFR 1.97(e);

**OR**

- the fee set forth in 37 CFR 1.17(p).

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Group Art Unit  
**NYA**

**ALKYLATION CATALYST AND METHOD FOR MAKING ALKYLATED PHENOLS**



**Payment of Fee**

(Only complete if Applicant elects to pay the fee set forth in 37 CFR 1.17(p))

- A check in the amount of \_\_\_\_\_ is attached.
- The Director is hereby authorized to charge and credit Deposit Account No. **07-0862** as described below.
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*Signature*

Patricia S. DeSimone

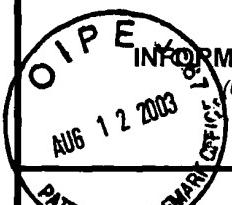
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**Hugo Ingelbrecht, et al.**

FILING

July 10, 2003

GROUP

**U.S. PATENT DOCUMENTS**

*EXAMINER INITIAL	DOCUMENT NUMBER	DATE	NAME	CLASS	SUBCLASS	FILING DATE IF APPROPRIATE
	3,446,856	5/27/69	Hamilton, Jr.			
	3,707,569	12/26/72	van Sorge			
	3,764,630	10/9/73	Van Sorge			
	3,790,641	2/5/74	Oshima, et al.			
	3,843,606	10/22/74	Van Sorge			
	3,873,628	3/25/75	Van Sorge			
	3,953,529	4/27/76	Yonemitsu, et al.			
	3,962,126	6/8/76	Pecak			
	3,968,172	7/6/76	Ichikawa, et al.			
	3,972,828	8/3/76	Van Sorge			
	3,972,836	8/3/76	Van Sorge			

**FOREIGN PATENT DOCUMENTS**

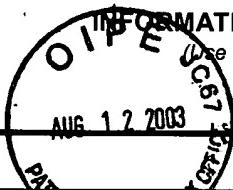
	DOCUMENT NUMBER	DATE	COUNTRY	CLASS	SUBCLASS	TRANSLATION	
						YES	NO
	EP 0 102 493	20.07.83	Europe				
	EP 0 129 065	17.05.84	Europe				
	EP 0 987 220	17.09.98	Europe				
	EP 0171792	19.02.86	Europe				
	WO 84/01146	29.03.84	PCT				

**OTHER DOCUMENTS** *(Including Author, Title, Date, Pertinent Pages, Etc.)*


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	3,974,229	8/10/76	Van Sorge			
	3,979,464	9/7/76	Leach			
	3,994,982	11/30/76	Leach			
	4,022,715	5/10/77	Bornfriend			
	4,022,843	5/10/77	Leach			
	4,024,195	5/17/77	Yonemitsu, et al.			
	4,041,085	8/9/77	Frabetti, Jr.			
	4,048,239	9/13/77	Smith			
	4,085,150	4/18/78	Smith			
	4,092,294	5/30/78	Bennett, Jr., et al.			
	4,097,411	6/27/78	van Sorge			

**FOREIGN PATENT DOCUMENTS**

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	WO01/64334	07.09.01	PCT				

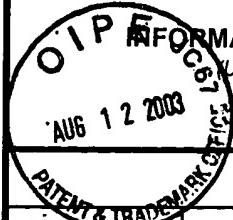
**OTHER DOCUMENTS** *(Including Author, Title, Date, Pertinent Pages, Etc.)*


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<b>INFORMATION DISCLOSURE CITATION</b> <small>(Use several sheets if necessary)</small>				ATTY DOCKET NO. 132401-1		SERIAL NO. 10/604,311	
				Hug Ingelbrecht, et al.		FILING July 10, 2003	
U.S. PATENT DOCUMENTS							
*EXAMINER INITIAL	DOCUMENT NUMBER	DATE	NAME	CLASS	SUBCLASS	FILING DATE IF APPROPRIATE	
	4,126,750	11/21/78	Poe, et al.				
	4,128,728	12/5/78	Arnold, et al.				
	4,140,773	2/20/79	Stowell, et al.				
	4,165,439	8/21/79	Smith				
	4,179,411	12/18/79	Broersma, et al.				
	4,201,880	5/6/80	van Sorge				
	4,208,537	6/17/80	Kawamata, et al.				
	4,215,229	7/29/80	Greco				
	4,225,732	9/30/80	Dabrowski				
	4,227,023	10/7/80	Kawamata, et al.				
	4,227,024	10/7/80	Leach				
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	DOCUMENT NUMBER	DATE	COUNTRY	CLASS	SUBCLASS	TRANSLATION	
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<b>OTHER DOCUMENTS</b> <i>(Including Author, Title, Date, Pertinent Pages, Etc.)</i>							
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	4,269,735	5/26/81	Leach			
	4,283,574	8/11/81	Leach			
	4,290,924	9/22/81	Leach			
	4,322,566	3/30/82	Leach			
	4,329,517	5/11/82	Taniguchi, et al.			
	4,351,958	9/28/82	Takahata, et al.			
	4,375,566	3/1/83	Kawamata, et al.			
	4,386,266	5/31/83	Adey, et al.			
	4,418,224	11/29/83	Bennett, et al.			
	4,452,915	6/5/84	Dabrowski			
	4,454,357	6/12/84	Inoue, et al.			

**FOREIGN PATENT DOCUMENTS**

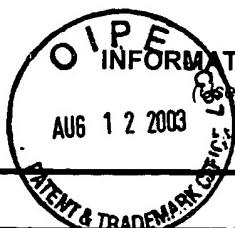
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	4,458,031	7/3/84	Battista, et al			
	4,460,702	7/17/84	Smith			
	4,471,149	9/11/84	Adey, et al			
	4,475,001	10/2/84	Leston			
	4,476,329	10/9/84	Chambers, et al.			
	4,482,758	11/13/84	Seig			
	4,517,389	5/14/85	Katsumata, et al.			
	4,528,407	7/9/85	Smith			
	4,547,480	10/15/85	Bennett, Jr. et al.			
	4,533,650	8/6/85	Courty, et al.			
	4,554,266	11/19/85	Bennett, et al.			

**FOREIGN PATENT DOCUMENTS**

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						YES	NO

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	4,544,267	11/19/85	Chambers, et al.			
	4,560,810	12/24/85	Talley, et al.			
	4,572,778	2/25/86	Ward			
	4,590,307	5/20/86	Bennett, Jr. et al.			
	4,605,766	8/12/86	Hargis			
	4,644,086	2/17/87	Voges, et al.			
	4,677,089	1/30/87	Bennett, Jr. et al.			
	4,720,478	1/19/88	Voges, et al.			
	4,753,913	6/28/88	Lenz, et al.			
	4,814,083	3/21/89	Ford, et al.			
	4,851,591	7/25/89	Battista, et al.			

## FOREIGN PATENT DOCUMENTS

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						YES	NO

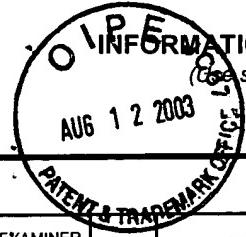
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*EXAMINER INITIAL	DOCUMENT NUMBER	DATE	NAME	CLASS	SUBCLASS	FILING DATE IF APPROPRIATE	
	4,876,398	10/24/89	Lin, et al.				
	4,900,708	2/13/90	Bennett, et al.				
	4,912,264	3/27/90	Takeshita, et al				
	4,933,509	6/12/90	Warner				
	4,954,475	9/4/90	Bennett, Jr. et al.				
	4,969,989	11/13/90	Simpson				
	5,059,727	10/22/91	Ito				
	5,128,304	7/7/92	Ito				
	5,097,079	3/17/92	Bennett, Jr. et al.				
	5,175,375	12/29/92	Chang, et al.				
	5,227,342	7/13/93	Anderson, et al.				
<b>FOREIGN PATENT DOCUMENTS</b>							
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<b>U.S. PATENT DOCUMENTS</b>						
*EXAMINER INITIAL	DOCUMENT NUMBER	DATE	NAME	CLASS	SUBCLASS	FILING DATE IF APPROPRIATE
	5,245,089	9/14/93	Irick, Jr. et al.			
	5,321,105	7/14/94	Rekers, et al.			
	5,345,005	9/6/94	Thakur, et al.			
	5,371,306	12/6/94	Woo, et al.			
	5,488,173	1/30/96	Wang			
	5,622,684	4/22/97	Pinnavaia, et al.			
	5,672,558	9/30/97	White, et al.			
	5,847,237	12/8/98	Yago, et al.			
	5,986,138	11/16/99	Satyavathi, et al.			
	6,049,008	4/11/00	Roberts, et al.			
	6,054,627	4/25/00	Thakur, et al.			
<b>FOREIGN PATENT DOCUMENTS</b>						
	DOCUMENT NUMBER	DATE	COUNTRY	CLASS	SUBCLASS	TRANSLATION
						YES
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	6,203,774	3/20/01	Han, et al.			
	6,261,987	7/17/01	Watson, et al.			
	6,291,724	9/18/01	Braat			
	6,294,499	9/25/01	Watson, et al.			
	6,395,871	5/28/02	Watson, et al.			
	6,492,300	12/10/02	Watson, et al.			
	6,037,295	3/14/00	Satyavathi, et. al.			

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